

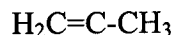
Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1-12. (canceled)

13. (currently amended) A ~~denture, denture base, denture liner or tissue conditioner~~ comprising a co-polymer that comprises a first repeating unit ~~and a second repeating unit in a molar ratio of 60 to 40 or higher, wherein the first repeating unit is derived from an alkyl or aryl methacrylate monomer and the~~ a second repeating unit is derived from a phosphate-containing monomer having the formula



|

X

wherein X is selected from the group consisting of -O-PH₂O₃ and -R-O-PH₂O₃,

wherein the R group in -R-O-PH₂O₃ is selected from the group consisting of -COO-CH₂-CH₂ and a straight or branched alkyl chain of 10 carbon atoms or less,

wherein the two methylene groups in -COO-CH₂-CH₂ and the alkyl carbon chain can be substituted with an aryl group, a cycloalkyl group or both,

wherein the molar ratio of said first repeating unit to said second repeating unit in the co-polymer is 80 to 20 or higher and the denture base made of the co-polymer has a flexural strength of at least 62.44 megapascals (MPa).

14-20. (canceled)

21. (currently amended) The ~~denture, denture base, denture liner or tissue conditioner~~ of claim 13, wherein the first repeating unit is derived from an alkyl or aryl methacrylate monomer that has 10 carbons or less.

22. (currently amended) The ~~denture, denture base, denture liner or tissue conditioner~~ of claim 13, wherein the first repeating unit is derived from methyl methacrylate.

23. (currently amended) The ~~denture, denture base, denture liner or tissue conditioner~~ of claim 13, wherein the second repeating unit is derived from methallyl phosphate.

24. (currently amended) The ~~denture, denture base, denture liner or tissue conditioner~~ of claim 13, wherein the second repeating unit is derived from ethylene glycol methacrylate phosphate.

25-27. (canceled)

28. (currently amended) The ~~denture, denture base, denture liner or tissue conditioner~~ of claim 13, wherein the molar ratio of the first repeating unit to the second repeating unit is at least 85 to 15.

29. (currently amended) The ~~denture, denture base, denture liner or tissue conditioner~~ of claim 13, wherein the molar ratio of the first repeating unit to the second repeating unit is at least 90 to 10.

30. (currently amended) The ~~denture, denture base, denture liner or tissue conditioner~~ of claim 13, wherein the molar ratio of the first repeating unit to the second repeating unit is at least 95 to 5.